

Appl. No. 10/754,323
Amdt. dated March 11, 2010
Reply to Office action of September 29, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (canceled)

Claim 2 (currently amended): The ~~improvement~~ connector (21,22) of claim ~~10~~ 13, wherein the curved portion forms a radius ~~is of~~ of about .04 inches.

Claim 3 (currently amended): The ~~improvement~~ connector (21,22) of claim ~~10~~ 13, wherein the locking latch (40) is constructed substantially in accordance with the dimensions shown in Figure 2a.

Claim 4 (currently amended): The ~~improvement~~ connector of claim ~~10~~ 13, wherein ~~such improvement delays~~ there is a delay in contact between the side of the slot (23) and the locking latch (40) ~~while a taper on the~~ when connector (21,22) ~~is being~~ stabbed through the slot (23) ~~positions the connector vertically within the slot more quickly than without the delay.~~

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Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (cancelled)

Claim 9 (cancelled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (new): In a connector (21,22) for a suspended ceiling grid having a main beam (20) and cross beams (26,27),

- wherein the connector (21)

(a) is capable of

being stabbed through a slot (23) in the main beam (20) to lock with an opposing identical connector (22) already in the slot (23), and

(b) has a cantilevered locking latch (40)

integral with and pivoted from a base (41) in the connector (21),

- and wherein,

(c) when the connector (21,22) is
stabbed through the slot (23) in the main
beam (20), the locking latch (40) is
capable of being forced by a side of
the slot (23) to flex toward the base (41)
to permit the locking latch (40) to pass
through the slot (23), and

(d) when the connector (21,22) has
been stabbed through the slot (23), the
locking latch (40) is capable of flexing
back to a relaxed position wherein it is
pivoted away from the base (41),

the improvement comprising

the locking latch (40) formed with a curved portion
before extending in straight lever fashion.